



SHEET 1 OF 9

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Substitute for form 1449/PTO)

ATTY. DOCKET NO.
070456-0122SERIAL NO.
10/585,646APPLICANT
Yasuyuki WATANABE, et al.FILING DATE
July 07, 2006GROUP
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US	4,930,909	06-05-1990	MURAKAMI et al.	
	US	6,165,289	12-26-2000	MATSUMOTO et al.	
	US	6,602,358	08-2003	OCHI et al.	
	US	2004/0079310	04-2004	SUZUKI et al.	
	US	6,423,158	07-2002	Maeda et al.	
	US	5,137,375	08-1992	Murakami et al.	
	US	2002/0088511	07-2002	Nakamura et al.	
	US	6,641,680	11-2003	Nishimori et al.	
	US	2004/0170348 A1	09-02-2004	Okugami et al.	
	US	6,224,688 B1	05/01/2001	Takemura et al.	
	US	5,427,457	06/27/1995	Furumura et al.	
	US	5,658,082	08/19/1997	Tsushima et al.	
	US	2002/0082133 A1	06/27/2002	Yoshikawa et al.	
	US	6,158,263	12-12-2000	Maeda et al.	
	US	2005/205163 A1	09-22-2005	Ohki	
	US	7,147,382 B2	12-12-2006	Suzuki et al.	
	US	5,180,450	01-19-1993	RAO	
	US	5,338,377	08-16-1994	MITAMURA et al.	
	US	6,290,398 B1	09-18-2001	FUJIWARA et al.	
	US	6,582,532 B1	06-24-2003	KUREBAYASHI et al.	
	US	6,699,335 B2	03-02-2004	MURAKAMI et al.	
	US	6,095,692	08/01/2000	Takemura	

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes	Translation No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	

EXAMINER
/Thomas R. Hannon/DATE CONSIDERED
01/15/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.R.H

SHEET 2 OF 9

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Substitute for form 1449/PTO)

ATTY. DOCKET NO.
070456-0122SERIAL NO.
10/585,646APPLICANT
Yasuyuki WATANABE, et al.FILING DATE
July 07, 2006GROUP
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US	2004/0228561 A1	11-18-2004	OKUGAMI et al.	
	US	2004/0170761 A1	09-02-2004	Li et al.	
	US	2007/0169850 A1	07-26-2007	OHKI et al.	
	US	6,328,009	12/2001	Brothers, Paul	
	US	5,803,993	09-08-1998	Yoshida et al.	
	US	5,375,323	12/27/1994	Sata	
	US	5,456,136	10/10/1995	Yamashita et al.	
	US	5,611,250	03/18/1997	Narai et al.	
	US	5,775,280	07/07/1998	Schmidt et al.	
	US	5,853,249	12/29/1998	Maeda et al.	
	US	6,012,851	01/11/2000	Hirakawa et al.	
	US	6,342,109	01/29/2002	Takemura et al.	
	US	6,440,232	08/27/2002	Takemura et al.	
	US	6,532,920	03/18/2003	Sweetnam et al	
	US	5,375,323	11/1999	Faville et al.	
	US	5,129,966	07-14-1992	RAO	
	US	5,772,956	06-30-1998	HASEGAWA et al.	
	US	5,972,130	10-26-1999	UNDERYS et al.	
	US	6,251,198 B1	06-26-2001	KOO et al.	
	US	2003/0044041 A1	02-27-2003	OKITA et al.	
	US	2003/0075244 A1	04-24-2003	KUREBAYASHI et al.	
	US	5,352,303	10-04-1994	MURAKAMI et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes	Translation No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER
/Thomas R. Hannon/DATE CONSIDERED
01/15/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.R.H

SHEET 3 OF 9

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Substitute for form 1449/PTO)				ATTY. DOCKET NO. 070456-0122	SERIAL NO. 10/585,646
				APPLICANT Yasuyuki WATANABE, et al.	
				FILING DATE July 07, 2006	GROUP Not Yet Assigned
U.S. PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US	3,954,517	05-1976	Jatczak et al.	
	US	4,971,634	11-1990	Shibata et al.	
	US	5,427,800	08-1999	Itoh et al.	
	US	5,944,916	08-1999	Chung	
	US	6,149,734	11-2000	Isogai et al.	
	US	6,258,179	07-2001	Takayama et al.	
	US	6,306,227	10-2001	Okayama et al.	
	US	6,447,619	09-2002	Takayama et al.	
	US	5,595,610	01-1997	Maeda et al.	
	US	2005/0109308 A1	05-26-2005	SUZUKI et al.	
	US	2005/0205163 A1	09-22-2005	OHKII	
	US	5,456,766	10-10-1995	BESWICK et al.	
FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear
		JP 02-125841 A	05-14-1990	NIPPON SEIKO KK	JAPAN (w/ English Abstract)
		JP 02-190615	07-26-1990	NTN TOYO BEARING CO LTD	JAPAN (w/ English Abstract)
		JP 04-254574	09-09-1992	MAZDA MOTOR	JAPAN (w/ English Abstract)
		JP 05-163563 A	06-29-1993	NACHI FUJIKOSHI	JAPAN (w/ English Abstract)
		JP 05-179350	07-20-19930	NTN CORP	JAPAN (w/ English Abstract)
		JP 05-263091	10-12-1993	NTN CORP	JAPAN (w/ English Abstract)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
EXAMINER <i>/Thomas R. Hannon/</i>			DATE CONSIDERED <i>01/15/2009</i>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.R.H

SHEET 4 OF 9

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Substitute for form 1449/PTO)

ATTY. DOCKET NO.
070456-0122SERIAL NO.
10/585,646APPLICANT
Yasuyuki WATANABE, et al.FILING DATE
July 07, 2006GROUP
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US				

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number +-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes	No
		JP 06-117438	04-26-1994	NTN CORP		JAPAN (w/ English Abstract)	
		JP 06-341441	12-13-1994	NIPPON SEIKO KK		JAPAN (w/ English Abstract)	
		JP 07-027139	01-27-1995	NIPPON SEIKO KK		JAPAN (w/ English Abstract)	
		JP 08-049057	02-20-1996	NIPPON SEIKO KK		JAPAN (w/ English Abstract)	
		JP 09-176740	12-23-1997	NTN CORP		JAPAN (w/ English Abstract)	
		JP 09-316601	12-09-1997	SANYO SPECIAL STEEL CO LTD		JAPAN (w/ English Abstract)	
		JP 09-329139	12-22-1997	NTN CORP		JAPAN (w/ English Abstract)	
		JP 10-030150	02-03-1998	NIPPON SEIKO KK		JAPAN (w/ English Abstract)	
		JP 10-047334	02-17-1998	NIPPON SEIKO KK		JAPAN (w/ English Abstract)	
		JP 10-068419	03-10-1998	NIPPON SEIKO KK		JAPAN (w/ English Abstract)	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER
/Thomas R. Hannon/DATE CONSIDERED
01/15/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.R.H.

SHEET 5 OF 9

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Substitute for form 1449/PTO)			ATTY. DOCKET NO. 070456-0122	SERIAL NO. 10/585,646
			APPLICANT Yasuyuki WATANABE, et al.	
			FILING DATE July 07, 2006	GROUP Not Yet Assigned
U.S. PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	US			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FOREIGN PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number +-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		JP 10-103339	04-21-1998	KOYO SEIKO CO LTD
		JP 10-110720	04-28-1998	MITSUBISHI MOTORS CORP
		JP 10-168515	06-23-1998	NIPPON SEIKO KK
		JP 10-184701	04-21-1998	NTN CORP
		JP 10-204612	08-04-1998	NIPPON SEIKO KK
		JP 10-204612	03-26-1999	NIPPON SEIKO KK
		JP 11-140543	05-09-2000	NIPPON SEIKO KK
		JP 2000-038906	07-25-2000	NIPPON SEIKO KK
		JP 2000-038907	07-25-2000	NIPPON SEIKO KK
		JP 2000-129347	05-09-2000	KOBE STEEL LTD
		JP 2000-205284	07-25-2000	KOYO SEIKO CO LTD
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)				
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
EXAMINER /Thomas R. Hannon/		DATE CONSIDERED 01/15/2009		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SHEET 6 OF 9

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.R.H.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				ATTY. DOCKET NO. 070456-0122	SERIAL NO. 10/585,646
				APPLICANT Yasuyuki WATANABE, et al.	
(Substitute for form 1449/PTO)				FILING DATE July 07, 2006	GROUP Not Yet Assigned
U.S. PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
US					
FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code-Number +-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear
		JP 2000-212721	08-02-2000	NSK LTD	<input type="checkbox"/> JAPAN (w/ English Abstract) <input type="checkbox"/>
		JP 2001-123244	05-08-2001	DAIDO STEEL CO LTD	<input type="checkbox"/> JAPAN (w/ English Abstract) <input type="checkbox"/>
		JP 2001-200314	07-24-2001	NTN CORP	<input type="checkbox"/> JAPAN (w/ English Abstract) <input type="checkbox"/>
		JP 2002-031212	07-10-2002	KOYO SEIKO CO LTD	<input type="checkbox"/> JAPAN (w/ English Abstract) <input type="checkbox"/>
		JP 2002-120508	04-23-2002	NSK LTD	<input type="checkbox"/> JAPAN (w/ English Abstract) <input type="checkbox"/>
		JP 2002-180203	06-26-2002	NTN CORP	<input type="checkbox"/> JAPAN (w/ English Abstract) <input type="checkbox"/>
		JP 2002-194438	07-10-2002	NSK LTD	<input type="checkbox"/> JAPAN (w/ English Abstract) <input type="checkbox"/>
		JP 2002-256336	09-11-2002	NTN CORP	<input type="checkbox"/> JAPAN (w/ English Abstract) <input type="checkbox"/>
		JP 2002-339054	11-27-2002	DAIDO STEEL CO LTD	<input type="checkbox"/> JAPAN (w/ English Abstract) <input type="checkbox"/>
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
EXAMINER /Thomas R. Hannon/			DATE CONSIDERED 01/15/2009		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SHEET 7 OF 9

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Substitute for form 1449/PTO)

ATTY. DOCKET NO.
070456-0122SERIAL NO.
10/585,646APPLICANT
Yasuyuki WATANABE, et al.FILING DATE
July 07, 2006GROUP
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US				

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number +-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
		JP 2003-226918	08-15-2003	NTN CORP		JAPAN (w/ English Abstract)
		JP 63-185917	11-29-1988	KOYO SEIKO CO., LTD		JAPAN (w/ English Abstract)
		JP 06-247253	09-06-1994	TOKAI RIKI CO LTD		JAPAN (w/ English Abstract)
		JP 06-286577	10-11-1994	TOKAI RIKI CO LTD		JAPAN (w/ English Abstract)

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Japanese Office Action, with English Translation, issued in Japanese Patent Application No. 2002-194775, dated on March 22, 2006	
		Japanese Office Action, with English Translation, issued in Japanese Patent Application No. 2002-194793, dated on March 22, 2006	
		Japanese Office Action, with English Translation, issued in Japanese Patent Application No. 2002-194804, dated on March 20, 2007	
		Japanese Office Action, with English Translation, issued in Japanese Patent Application No. 2002-194804, dated on November 28, 2006	
		Japanese Office Action, with English Translation, issued in Japanese Patent Application No. 2002-194921, dated on November 28, 2006	
		Japanese Office Action, with English Translation, issued in Japanese Patent Application No. 2002-303036, dated on April 25, 2006	
		Japanese Office Action, with English Translation, issued in Japanese Patent Application No. 2002-303036, dated on October 24, 2006	
		Japanese Office Action, with English Translation, issued in Japanese Patent Application No. 2003-209737, dated on February 6, 2007	
		Japanese Office Action, with English Translation, issued in Japanese Patent Application No. 2002-194804, dated on March 20, 2007	

EXAMINER
/Thomas R. Hannon/

DATE CONSIDERED

01/15/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.R.H

SHEET 8 OF 9

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				ATTY. DOCKET NO. 070456-0122	SERIAL NO. 10/585,646
				APPLICANT Yasuyuki WATANABE, et al.	
(Substitute for form 1449/PTO)				FILING DATE July 07, 2006	GROUP Not Yet Assigned
U.S. PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US	2007/0034301 A1	02-15-2007	HASEGAWA et al.	
FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear
		DE 102 54 635 A1	06-12-2003	NTN TOYO BEARING CO LTD (JP)	GERMANY (w/ English Abstract)
		DE 199 60 803 A1	06-21-2000	NTN TOYO BEARING CO LTD	GERMANY (w/ English Abstract)
		EP 0 458 646	11-27-1991	AICHI STEEL WORKS	X
		EP 0 600 421	06-08-1994	SUMITOMO ELECTRIC INDUSTRIES LIMITED	X
		EP 0 811 789 A1	12-10-1997	KOYO SEIKO CO., LTD	X
		EP 0 950 723 A1	10-20-1999	KOMATSU LTD.	X
		EP 1 070 760 A2	01-24-2001	NISSAN MOTOR CO., LTD	X
		EP 1 158 064 A1	11-28-2001	KOYO SEIKO CO., LTD	X
		EP 1 273 672 A1	01-08-2003	KOMATSU LTD.	X
		EP 1 411 142 A1	04-21-2004	NTN CORPORATION	X
		GB 2 258 274 A	02-03-1993	NSK LTD	X
		FR 2 841 907	01-09-2004	NTN TOYO BEARING CO LTD	
		WO 91/00929	01-24-1991	AGA SB	GERMANY (w/ English Abstract)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		European Search Report, issued in European Patent Application No. 05703409.2-2424, dated on April 4, 2007			
		Chinese Office Action, with English Translation, issued in Chinese Patent Application No. 200410008248.9, dated on April 27, 2007			
		Annual book of ASTM Standards Section Three Metals Test Methods and Analytical Procedures, 2003, Volume 03.01, ASTM, International Standards Worldwide			
		JIS G 0551 "Methods of austenite grain size determination for steel", Published by Japanese Standards Association, February 20, 1998			
EXAMINER /Thomas R. Hannon/			DATE CONSIDERED 01/15/2009		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.R.H

SHEET 9 OF 9

INFORMATION DISCLOSURE STATEMENT BY APPLICANT			ATTY. DOCKET NO. 070456-0122	SERIAL NO. 10/585,646
			APPLICANT Yasuyuki WATANABE, et al.	
(Substitute for form 1449/PTO)			FILING DATE July 07, 2006	GROUP Not Yet Assigned
U.S. PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	US	6,855,217 B2	02-15-2005	SUZUKI
	US	5,085,733	02-04-1992	MITAMURA
	US	5,353,703	10-04-1994	MURAKAMI et al.
	US			
FOREIGN PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code-Number +-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		JP 08-004774	01-09-1996	NTN TOYO BEARING CO LTD
		JP 11-101247	04-13-1999	NTN TOYO BEARING CO LTD
		DE 4 204 982 A1	08-26-1993	HOECHSTADTER MASCHINENFABRIK S (DE)
		EP 0 626 468 A1	11-30-1994	SKF IND TRADING & DEV (NL)
		EP 0 723 034 A2	07-24-1996	DOWA MINING CO (JP)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)				
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		JIS Z 2242 "Method of impact test for metallic materials" , Published by Japanese Standards Association, December 21, 1998		
		JIS Z 2202 "Test pieces for impact test for metallic materials" Published by Japanese Standards Association, February 20, 1998		
		BURRIER, JR., H., "Hardenability of Carbon and Low-Alloy Steels" , 2002, ASM International		
		VANDER VOORT, G., "Embrittlement of Steels" , 2002 ASM International		
		KIM, C., et al., "Influence of Subzero and Shot-Peening Treatments on Impact and Fatigue Fracture Properties of Case-Hardened Steels" , J. Heat Treat., June 1981, Pages 43-53, Vol 2 No 1		
		US Office Action, issued in US Patent Application No. 10/686,766, dated on November 7, 2007		
		US Office Action, issued in US Patent Application No. 10/787,221, dated on October 26, 2007		
EXAMINER /Thomas R. Hannon/			DATE CONSIDERED 01/15/2009	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.R.H.